

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: FRATTINI *et al.*

Serial No. 09/545,354

Filed: April 7, 2000

For: *Apparatus and Method for  
Ultrasonically Cleaning Irradiated  
Nuclear Fuel Assemblies*

Group Art Unit: 3641

Examiner: J. Keith

Attorney Docket No. 9842-232-999

STATEMENT UNDER 42 U.S.C. § 2182

The Commissioner of Patents & Trademarks  
Washington D.C. 20231  
Attention: Licensing & Review

Sir:

I Paul L. Frattini, a citizen of the United States, residing at 400 Los Altos Avenue, Los Altos, California 94022 declare:

That I made and conceived the invention described and claimed in patent application Serial No. 09/545,354, filed in the United States of America on April 7, 2000, entitled "Apparatus and Method for Ultrasonically Cleaning Irradiated Nuclear Fuel Assemblies."

I made and conceived this invention while employed by Electric Power Research Institute, Inc. That the invention is related to the work I am employed to perform and was made within the scope of my employment duties; that the invention was made during working hours and with the use of facilities, equipment, materials, funds, information and services of Electric Power Research Institute, Inc.


To the best of my knowledge and belief the invention was not made or conceived in the course of, or in connection with, or under the terms of any contract, subcontract or arrangement entered into with or for the benefit of the United States Atomic

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Energy Commission or its successors: Energy Research and Development Administration or the Department of Energy.

The undersigned inventor declares further that all statements made herein of his own knowledge are true and that all statements made on information and belief are believed to be true and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Inventor's Name: Paul L. Frattini

Inventor's Signature: 

Post Office Address: 400 Los Altos Avenue, Los Altos, California 94022

Date: 2-20-2001

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Sir:

We, Edwin Stephen Hunt, a citizen of the United States, residing at 4728 North 34<sup>th</sup> Road, Arlington, Virginia 22207, and Robert Douglas Varrin, a citizen of the United States and Switzerland, residing at 12182 Chancery Station Circle, Reston, Virginia 20190 declare:

That we made and conceived the invention described and claimed in patent application Serial No. 09/545,354 filed in the United States of America on April 7, 2000, entitled "Apparatus and Method for Ultrasonically Cleaning Irradiated Nuclear Fuel Assemblies."

We made and conceived this invention while employed by Dominion Engineering. That the invention is related to the work we are employed to perform and was made within the scope of our employment duties; that the invention was made during working hours and with the use of facilities, equipment, materials, funds, information and services of Dominion Engineering and Electric Power Research Institute, Inc.


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Other relevant facts are that we and Dominion Engineering are obligated under contract to assign, and have assigned, this invention to Electric Power Research Institute, Inc.

To the best of our knowledge and belief the invention was not made or conceived in the course of, or in connection with, or under the terms of any contract, subcontract or arrangement entered into with or for the benefit of the United States Atomic Energy Commission or its successors: Energy Research and Development Administration or the Department of Energy.

The undersigned inventors declare further that all statements made herein of their own knowledge are true and that all statements made on information and belief are believed to be true and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Inventor's Name: Edwin Stephen Hunt

Inventor's Signature: 

Post Office Address: 4728 North 34<sup>th</sup> Road, Arlington, Virginia 22207

Date: February 20, 2001

Inventor's Name: Robert Douglas Varrin

Inventor's Signature: \_\_\_\_\_

Post Office Address: 12182 Chancery Station, Circle, Reston, Virginia 20190

Date: \_\_\_\_\_

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Other relevant facts are that we and Dominion Engineering are obligated under contract to assign, and have assigned, this invention to Electric Power Research Institute, Inc.

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The undersigned inventors declare further that all statements made herein of their own knowledge are true and that all statements made on information and belief are believed to be true and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Inventor's Name: Edwin Stephen Hunt

Inventor's Signature: \_\_\_\_\_

Post Office Address: 4728 North 34<sup>th</sup> Road, Arlington, Virginia 22207

Date: \_\_\_\_\_

Inventor's Name: Robert Douglas Varrin

Inventor's Signature: Robert D Varrin

Post Office Address: 12182 Chancery Station Circle, Reston, Virginia 20190

Date: \_\_\_\_\_